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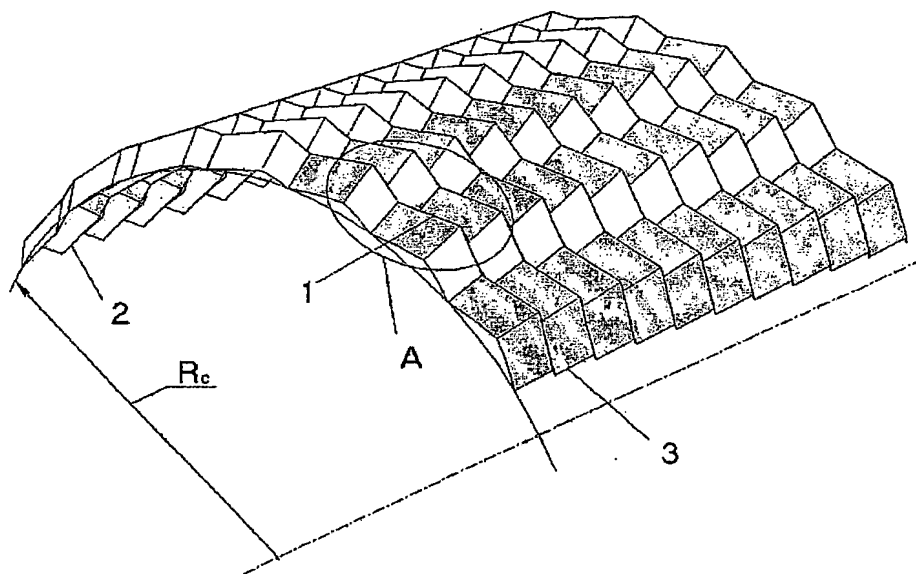
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(54) Title: METHOD FOR CURVILINEAR FOLDED STRUCTURE PRODUCTION



(57) Abstract: <p>The invention can be defined in its most general form as the method for sheet material corrugation and can be used for production of aircraft curvilinear sandwich panel folded structure light corrugated core. With the aim to broaden the technological capabilities the corrugated blank is compressed from its sides to joining of ridges providing in its lateral section the curvature radius defined by the curvilinear folded structure design parameters and fixed in such condition block is thermally treated for inner stresses relief in the article material whereupon it is stretched to the curvilinear folded structure parameters given.

WO 2005/049307 A1

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